



**JAMES CITY COUNTY
REQUEST FOR PROPOSAL 16-8644
WATER AND WASTEWATER SCADA UPGRADE AND SYSTEM INTEGRATION**

ADDENDUM NO. 1

DATE: JUNE 15, 2016

This Addendum contains changes to the RFP documents and answers offeror questions. Please email Kitty Hall at kitty.hall@jamescitycountyva.gov if you have a question concerning this Addendum.

QUESTIONS

1. Do we need an electrical permit?

Answer: JCSA will obtain all required electrical permits and will be responsible for any electrical permit cost.

2. Will you supply the remote sites photos?

Answer: Yes, they will be distributed as a pdf with the electronic versions of the Technical Appendices.

This Addendum is part of the RFP Document and Contract Documents.

RFP DOCUMENT CHANGES

- 1) RFP Page 5: Change due date for questions to **2pm, June 21, 2016**.
- 2) RFP Page 10, Section VII, Project Schedule & Appendix 1, Statement of Needs-page 3, Project Overview: Change due date for Phase 1 Completion to **April 14, 2017**.
- 3) Replace chart of Phase 2 Sites on Appendix 1, Statement of Needs-page 2 and Appendix 2, Pricing-page 4 with chart below:

PHASE 2 SCADA INTEGRATION	
Well Facilities	
<u>Type</u>	<u>Number</u>
Booster Station with Ground Storage	2
Elevated Tank	2
Five Forks 5 MGD Reverse Osmosis Groundwater Treatment Facility	1
Independent System (Well/Booster Station w/Ground Storage & Disinfection	7
Well/Booster Station w/Ground Storage, Disinfection & Remote Well(s)	3
*Remote Wells for above facilities	3
Pressure Reducing Valve (PRV)	2
W-4: Well/Booster Station w/Ground Storage, Disinfection & Fire System	1
Well Facility with Pressure Tank Only	2

W-12: Monitoring Facility (no Pressure Tank)	1
Interconnects	<u>2</u>
TOTAL	26
Note: All facilities have disinfection except Booster Stations, Elevated Tanks, PRVs, W-12 & Interconnects	
Wastewater Facilities	
<u>Type</u>	<u>Number</u>
Air Ejector	4
Smith & Loveless	44
Submersible (includes grinder pump)	8
Suction Lift (Gorman Rupp)	2
Wet Well/Dry Well	<u>15</u>
TOTAL	73

- 4) Appendix 1, Statement of Needs-page 4, Section IV, Scope of Work: Delete items 2, 3 and 4 because the VPN/firewall appliance at 119 Tewning Road and the remote sites will be furnished and configured by JCSA. The VPN/firewall appliance at the remote sites will be the Cisco Meraki Z1 as described here:

https://meraki.cisco.com/lib/pdf/meraki_datasheet_z1.pdf

- 5) Appendix 1, Statement of Needs-page 6, Section IV, Scope of Work: Add the following text as new item #23.

23. All conduit for the project shall be galvanized rigid steel. Flexible conduit shall be metallic Sealtite.

- 6) Appendix 1, Statement of Needs-page 6, Section V, PLC Upgrade at Remote Sites, item 2: Delete the last 2 sentences in this item and replace with new text.

DELETE:

~~The Integration Specialist shall recommend the equipment to be utilized for the VPN Router/Firewall and shall submit the recommended equipment to JCSA for their review and approval. Perform all programming/configuration required to set up the VPN Router/Firewall for use in the SCADA System.~~

ADD:

Fabricate an aluminum shelf to mount the VPN router/firewall appliance.

- 7) Appendix 1, Statement of Needs-page 10, Section XI, System Training: Delete phrase “VPN Router/Firewalls”.
- 8) Appendix 1, Statement of Needs-page 10, Section XII, Documentation, Delete items 1b. and 1d.
- 9) Appendix 2, Pricing, page 4, Pricing for Phase 2 SCADA Integration: Add the following sentence immediately before the 2 pricing line items.: ***Phase 2 pricing is for programming only, no installation.***

ATTACHMENTS:










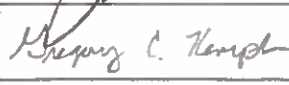
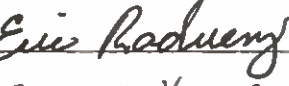
Attachment A: Pre Proposal Log-In Sheet & Email Address Sheet

Attachment B: .pdf file of photos requested from PowerPoint presentation

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME

16-8644

WATER/WASTEWATER SCADA UPGRADE AND SYSTEM INTEGRATION SIGN IN SHEET

Company Name	Representative Signature (Legibly)	Telephone number	Email
JCC Purchasing		757-253-6644	kitty.hall@jamescitycountyvva.gov
WR+A	HOWARD ANBY	757-579-5101	hany@wrallp.com
MAC'S ELECTRIC	DAVID MCCARTHY	757-547-2811	MCCARTHY@MACSELECTRIC •HR COX MAIL.COM
ESSCO TENCARVA		757-871-1677	CLINTHICUM@ESSCOINC.COM
Lord & Company Inc.		803 984 1226	dmathews@lordandcompany.com
Hamilton Electric, Inc.		757-566-0485	Jeff@hamiltoelectricAL.com
Avista Realtime systems		410 312-5590	rnafisi@avistarealtime.com
Clifton Clark		757-465-0937	cclark@robinsonengineeringinc.com
Justin Barley		757-766-8400	JBarley@systemsEastinc.com
LEC CONTROLS		757-837-3114	mcolvard@leccontrols.com
REW CORP		(757) 686-0800	sbott@rewcorp.com
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Electrical Equipment Company	Kevin Vick	757-321-6165	Kevin.vick@EECO-net.com
MCDEAN ROCKWELL AUTOMATION		804-339-1486	ERIC.RADUENZ@MCDEAN.COM
	SHAWN VISOR	804-332-2619	S/VISOR@ra.rockwell.com

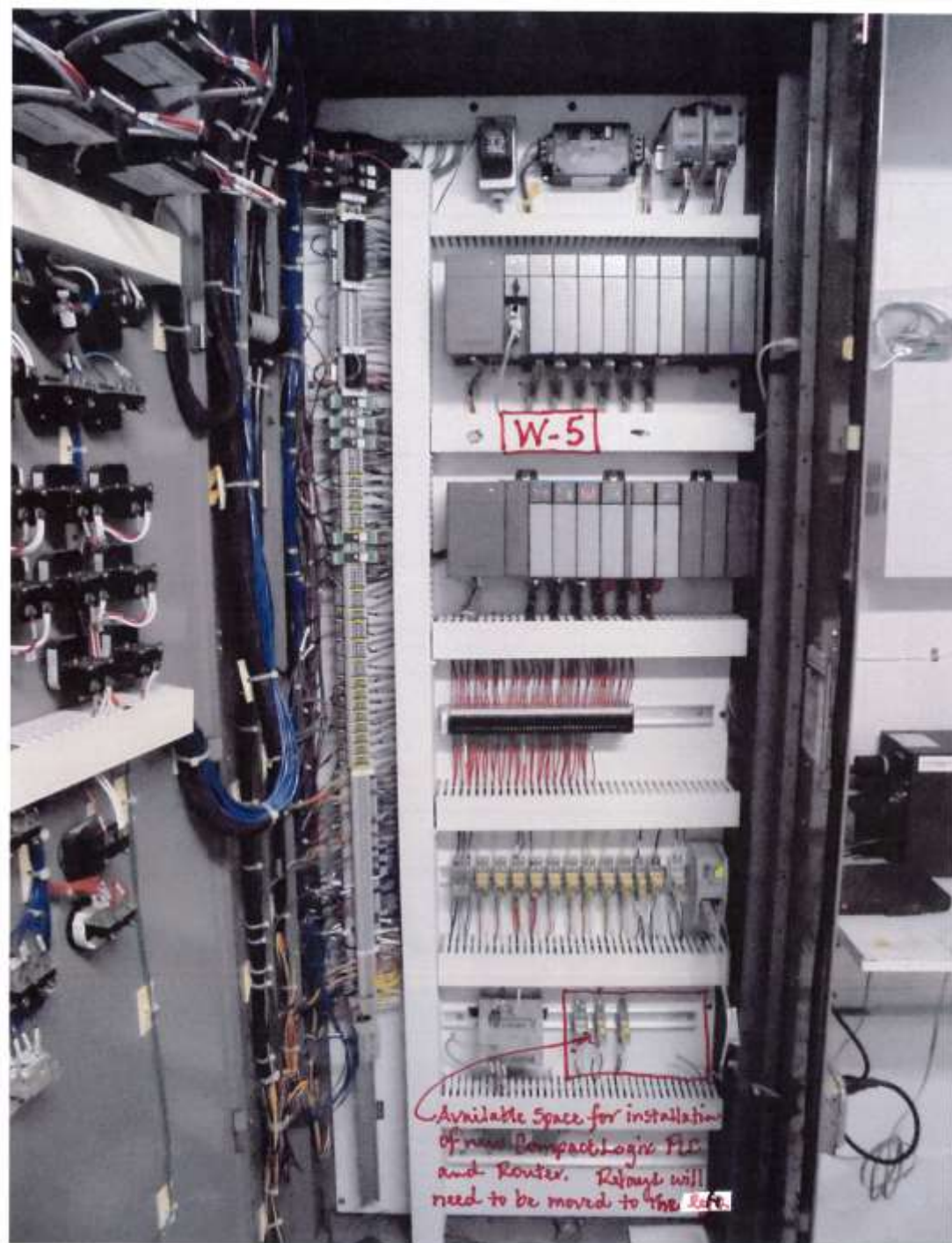
WATER/WASTEWATER SCADA UPGRADE AND SYSTEM INTEGRATION SIGN IN SHEET

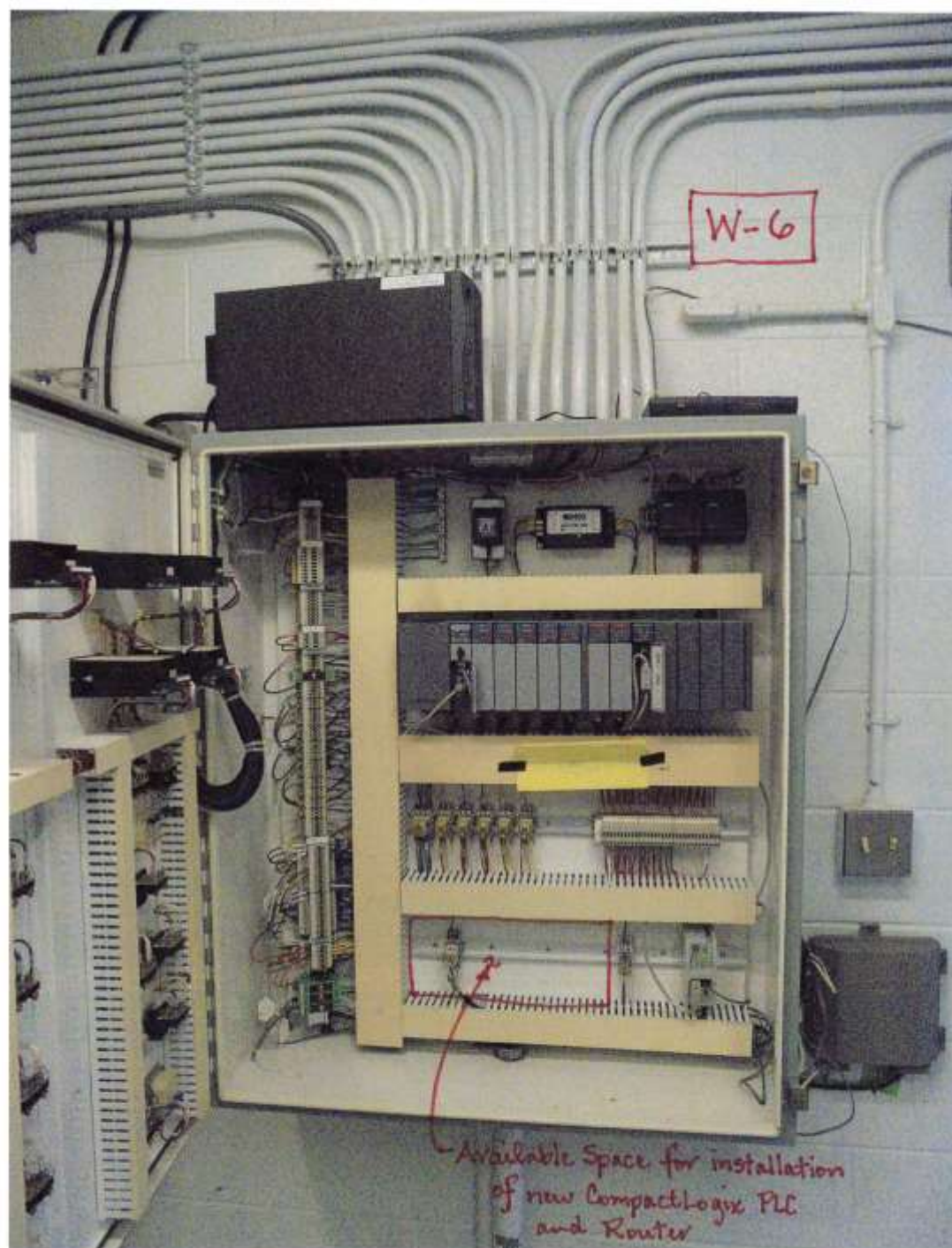
[illegible]

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HOWARD ANBY	HANBY@WRALLP.COM	757-599-5101	WHITMAN REQUART

SHAWN VISOR	ROCKWELL AUTOMATION
BRUCE C. FREER	ROCKWELL AUTOMATION
Mitchell Bays	ICSE

ATTACHMENT B





W-39

Location of new
Compactlogix PLC
Panel

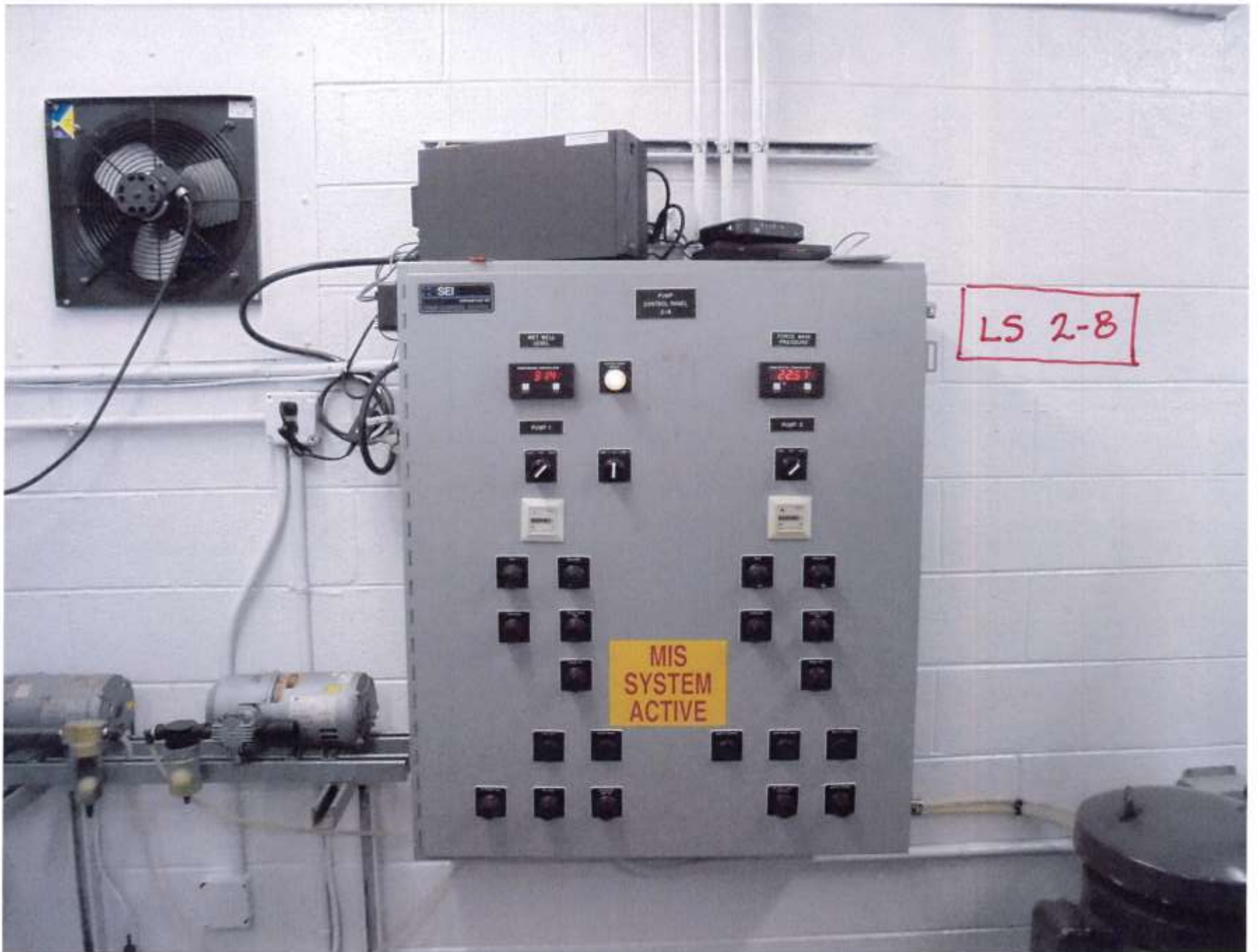
Telephone Box
will need to be
moved.

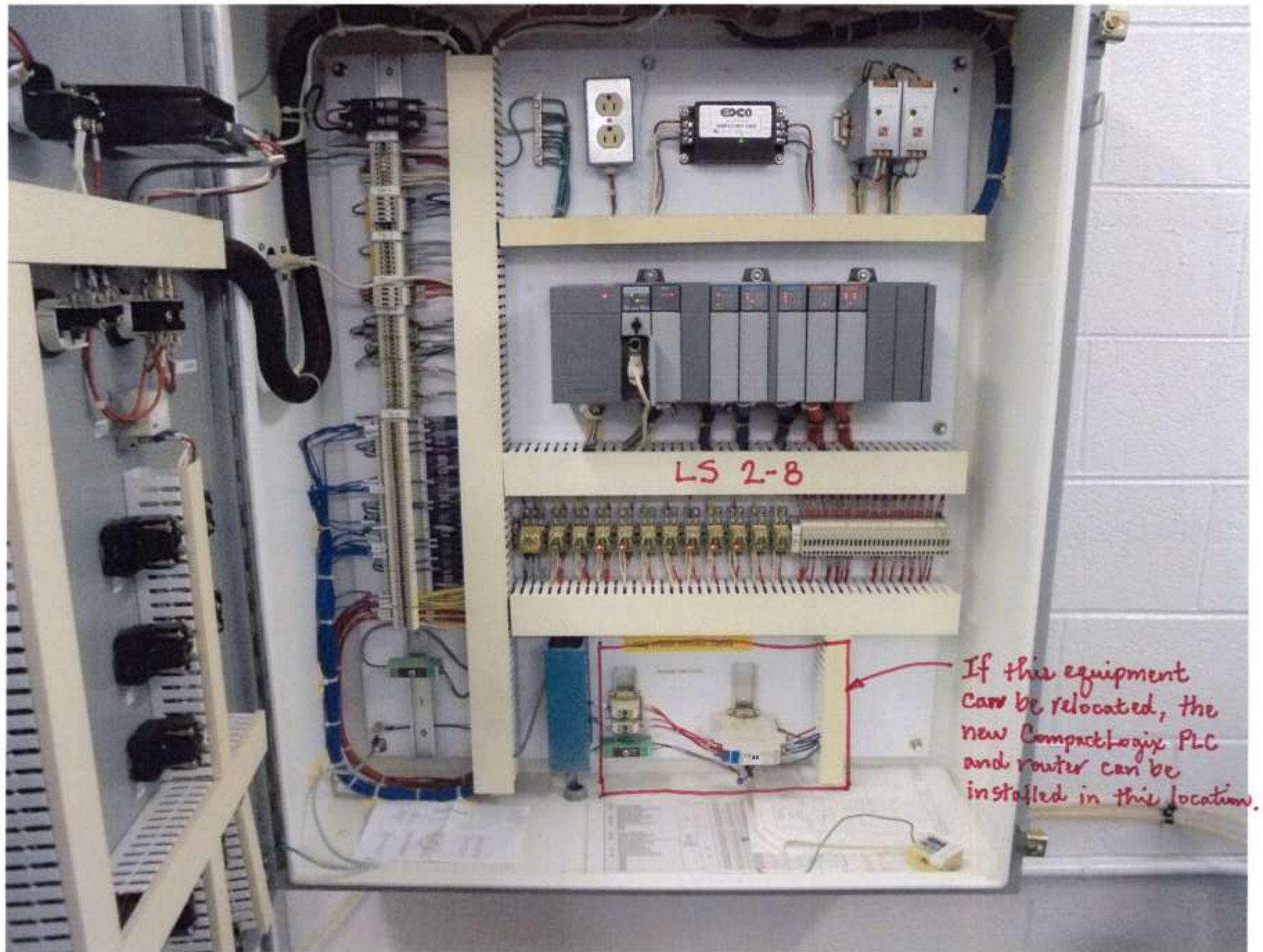


PRV-2

Location
of New
CompactLogix
PLC
Panel







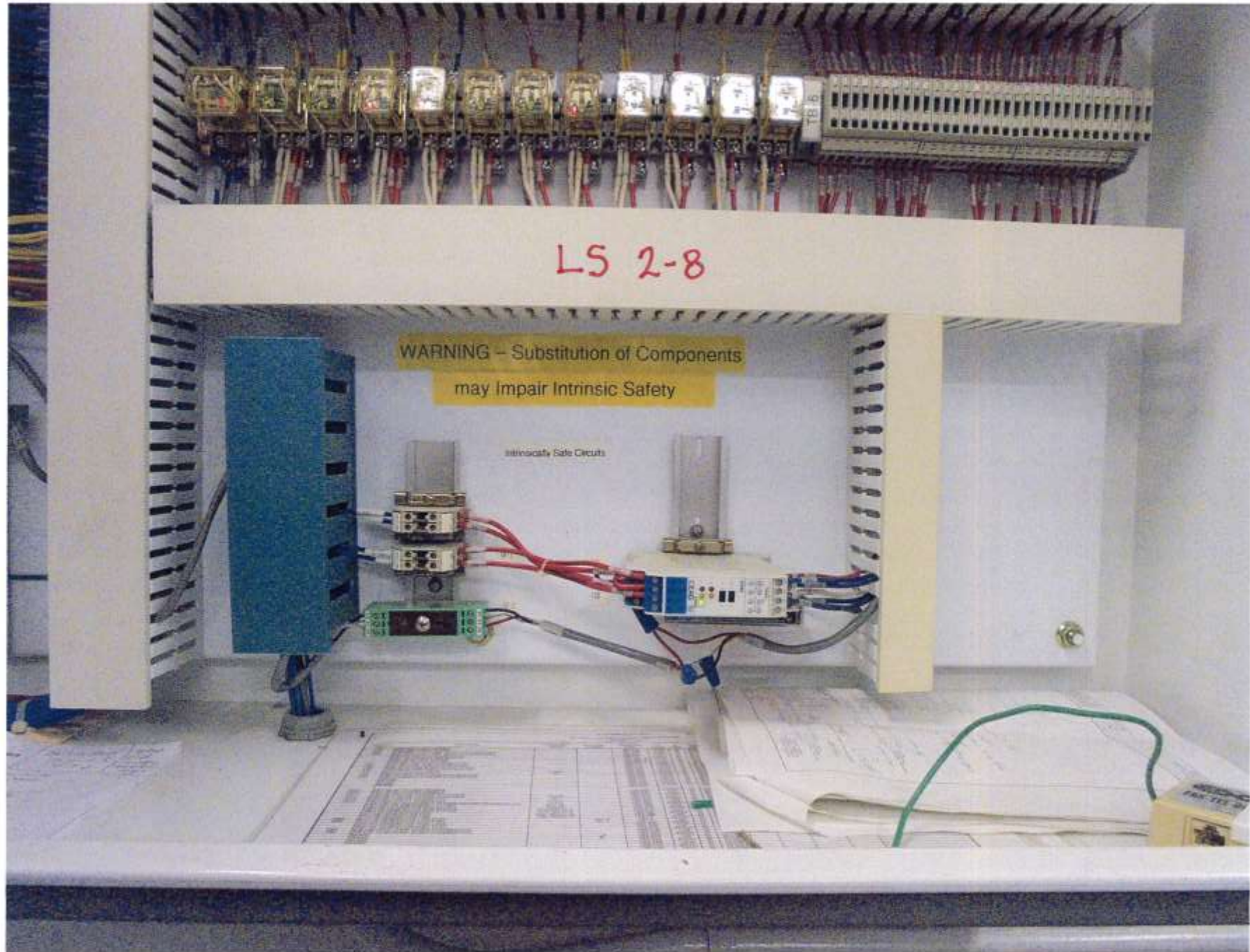
LS 2-8

If this equipment
can be relocated, the
new CompactLogix PLC
and router can be
installed in this location.

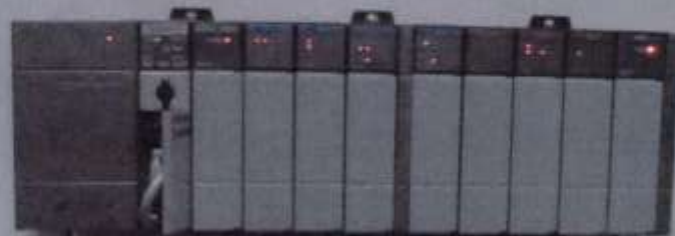
LS 2-8

WARNING - Substitution of Components
may Impair Intrinsic Safety

Intrinsically Safe Circuits







LS 3-3



Available space for installation of
new CompactLogix PLC and router.

LS 3-3
LS 3-3
LS 3-3
LS 3-3
LS 3-3



LS 3-9

